<u>6th Review #65</u> – WORK MUST BE SHOWN
FOR EACH PROBLEM – NO CALCULATORS (except on #4)

N**ame:** _____

1. Circle all the following that are integers. *(Show how you know they are integers)*

0 $-\frac{2}{3}$ 0.8 $\frac{12}{4}$ −9

2. Order from least to greatest: *(show work)*

40% 0.8 $\frac{5}{8}$ 0.075

3. Use "GEMDAS" to evaluate the following expression. *(Show each step of your work)*

$4^3 - 3 \cdot 8 \div 6$

4. Find the quotient: $3\ \frac{1}{4} \div 1\ \frac{3}{4}$ *(Show work)*

5. a. What is the absolute value of 20?

b. What is -|-2|?

<u>6.</u> Identify in which quadrant the ordered pairs (3, -5) would be? *(Show how they would be in that quadrant)*

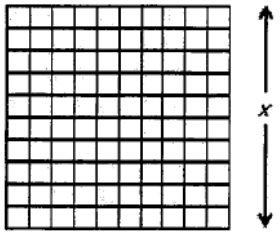
Adv. Review #65 (7th grade SOLs)
SHOW HOW YOU SOLVED EACH PROBLEM – NO CALCULATORS!

7. Solve the following:

$$-15 \div 5 \cdot -4 - 4 + -6$$

8.

Look at the model.



Which relation is true?

A $\sqrt{100} = x$

B $\sqrt{x} = 10$

C $x^2 = 10$

D $100^2 = x$

9.

What is the value of the expression below?

$$15 - 6 \div 3 \cdot 2 + 7 - 1$$

A. 12 B. 17 C. 20 D. 32

10. If the temperature is -11 degrees outside at 5:00pm,, and then at 6:00pm the temperature is -5 degrees, what is the change in temperature?